

13408  
09/12/03  
U.S. PTO

Practitioner's Docket No. 1145-001C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

00746 U.S. PTO  
10/661146  
09/12/03

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): John D. Grace

For (title): A METHOD AND SYSTEM FOR CREATING IRREGULAR THREE-DIMENSIONAL POLYGONAL VOLUME MODELS IN A THREE-DIMENSIONAL GEOGRAPHIC INFORMATION SYSTEM

**1. Type of Application**

This application is for a continuation.

**2. Benefit of Prior U.S. Applications (35 U.S.C. §§ 119(e), 120, or 121)**

The new application being transmitted claims the benefit of prior U.S. applications and is a continuation application of co-pending U.S. Patent Application Serial No. 10/323,159 filed on December 18, 2002, which claims the benefit of U.S. Provisional Application Serial No. 60/342,018 filed on December 19, 2001. No new matter has been added to this new application. Enclosed is the new application in its entirety.

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Roni L. Masquelier

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Date: 09-12-03

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**3. Papers Enclosed**

- A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

42 Page(s) of Specification  
5 Page(s) of Claims  
20 Sheet(s) of Drawing(s)--Formal (Figs. 1-20)

- B. Other Papers Enclosed

3 Page(s) of declaration and power of attorney  
1 Page(s) of abstract  
2 Page(s) of Application Data Sheet  
2 Page(s) of Petition to Make Special Under the Energy Program

**4. Additional Papers Enclosed**

Information Disclosure Statement (37 C.F.R. § 1.98)  
Form PTO-1449 (PTO/SB/08A and 08B)

**5. Declaration or Oath**

Enclosed - Executed by: inventor.

**6. Language**

English

**7. Assignment**

An assignment of the invention to Earth Science Associates, Inc. will follow.

**8. Fee Calculation (37 C.F.R. § 1.16)**

Regular Application

CLAIMS AS FILED										
							Basic Fee			
	Number Filed			Number Extra			Rate			37 C.F.R. § 1.16(a)
	Number Filed			Number Extra			\$	Rate		\$750.00
Total Claims (37 C.F.R. § 1.16(c))	20	-	20	=	0	x	\$	18.00	=	\$ 0.00
Independent Claims (37 C.F.R. § 1.16(b))	5	-	3	=	2	x	\$	84.00	=	\$ 168.00
Multiple Dependent Claim(s) if any /37 C.F.R. §							\$	280.00		\$ 0.00

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**1.16(d))**

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Filing Fee Calculation	\$918.00
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**9. Assertion of Small Entity Status**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27. Status as a small entity was asserted in the prior application 10/323,159 filed on December 18, 2002 from which benefit is being claimed for this application under 35 U.S.C. § 120 and which status as a small entity is still proper and asserted for this application.

A copy of the written assertion of small entity filed in the prior application is included.

Filing Fee Calculation (50% of above Filing Fee Calculation)	<u>\$459.00</u>
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**10. Fee Payment Being Made at This Time**

Enclosed

Filing Fee	\$459.00
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<b>Total Fees Enclosed</b>	<b>\$459.00</b>
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**11. Method of Payment of Fees**

Attached is a check in the amount of \$459.00.

Charge any additional fees required by this paper to deposit account 50-1097.

**12. Instructions as to Overpayment**

Refund.

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.  
APPLICATIONS CLAIMED  
(37 C.F.R. § 1.78)**

**13. Relate Back**

**A. 35 U.S.C. Sections 120, 121 and 365(c)**

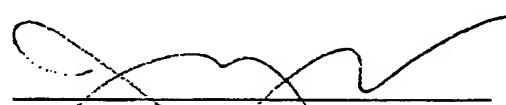
This application is a continuation of co-pending U.S. Patent Application Serial No. 10/323,159 filed on December 18, 2002, which claims the benefit of U.S. Provisional Application Serial No. 60/342,018 filed on December 19, 2001. The present application claims the benefit of the filing date of both U.S. Patent Application Serial No. 10/323,159 filed December 18, 2002 and U.S. Provisional Application Serial No. 60/342,018 filed December 19, 2001.

**14. Small Entity (37 C.F.R. § 1.28(a))**

Applicant has established small entity status by the filing of a statement in parent application 10/323,159 on December 18, 2002.

A copy of the statement previously filed is included.

Date: September 11, 2003



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